



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### FLT4 (Human) Recombinant Protein (Q01)

lymphedema type IA. [provided by RefSeq]

**Catalog Number:** H00002324-Q01**Regulation Status:** For research use only (RUO)**Product Description:** Human FLT4 partial ORF (NP\_002011, 34 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**ITEESHVIDTGDLSISICRGQHLEWAWPGAQEAPAT  
GDKDSEDTGVVRDCEGTDARPYCKVLLLHEVHANDT  
GSYVCYYKYIKARIEGTTAASSYVFVR**Host:** Wheat Germ (in vitro)**Theoretical MW (kDa):** 36.63**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Preparation Method:** [in vitro wheat germ expression system](#)**Purification:** Glutathione Sepharose 4 Fast Flow**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 2324**Gene Symbol:** FLT4**Gene Alias:** FLT41, LMPH1A, PCL, VEGFR3**Gene Summary:** This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary